UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 w.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

038055

7590

TIM COOK P.O. BOX 10107 LIBERTY, TX 77575 08/06/2004

EXAMINER

RAPP, CHAD

ART UNIT

PAPER NUMBER

2125

DATE MAILED: 08/06/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/579,702	05/26/2000	Gary L. Hensley	1971TC-44193	7683

TITLE OF INVENTION: SELECTIVE APPARATUS AND METHOD FOR REMOVING AN UNDESIRABLE CUT FROM DRILLING FLUID

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$0	\$665	11/08/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This appropriate. All further condicated unless corrected maintenance fee notification.	d below or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and ders and noting (PUBLICATION FEE (if requirements of maintenance fees values a new correspondence address	will be mailed to the current; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for	
	NCE ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal, Th	mailing can only be used for its certificate cannot be used all paper, such as an assignment	for any other accompanying	
038055	7590 08/06/2004			have its own certificat	e of mailing or transmission.	<i>5,</i>	
TIM COOK				Ce	rtificate of Mailing or Trans	smission	
P.O. BOX 10107				States Postal Service	his Fee(s) Transmittal is bein with sufficient postage for fir	g deposited with the United st class mail in an envelope	
LIBERTY, TX 7	1575			addressed to the Ma	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the c	above, or being facsimile	
	•				10 (103) 140-4000, on the	(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/579,702	05/26/2000		Gary L.	Hensley	1971TC-44193	7683	
				NG AN UNDESIRABLE CUT			
APPLN, TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$665		\$0	\$665 -	11/08/2004	
EXA	AMINER	ART UN	IT	CLASS-SUBCLASS]		
RAP	P, CHAD	2125		700-273000			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Tee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
Number is required.	ID REGIDENICE DATA TO D	P PROJECT ON		•			
PLEASE NOTE: Unle	ID RESIDENCE DATA TO B ss an assignee is identified be in 37 CFR 3.11. Completion	elow no assignee	data will ann	ear on the natent. If an assign	nee is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIG	NEE	(B) RESIDENC	CE: (CITY and STATE OR CO	UNTRY)		
Please check the appropria	ate assignee category or catego	ories (will not be pri	inted on the p	atent); 🕒 individual 🗀 🤉	corporation or other private gi	oup entity	
4a. The following fee(s) ar	re enclosed:	4b	. Payment of	Fee(s):			
☐ Issue Fee			☐ A check in the amount of the fee(s) is enclosed.				
☐ Publication Fee (No small entity discount permitted)			☐ Payment by credit card. Form PTO-2038 is attached.				
☐ Advance Order - # of Copies			☐ The Direct Deposit Acc	ctor is hereby authorized by clount Number	harge the required fee(s), or (enclose an extra c	credit any overpayment, to	
5. Change in Entity State	s (from status indicated above	<u> </u>					
	SMALL ENTITY status. See 3	*	☐ b. Applica	int is not claiming SMALL EN	TITY status. See, e.g., 37 CF	R 1.27(g)(2).	
NOTE: The Issue Fee and		will not be accepted	from anyone	y) or to re-apply any previous to other than the applicant; a reg			
(Authorized Signature)		(Date)					
This collection of informa an application. Confidenti submitting the completed this form and/or suggestio	tion is required by 37 CFR 1.3 ality is governed by 35 U.S.C. application form to the USPT ns for reducing this burden, standard to the USPT ns for reducing this burden, standard to the USPT ns for reducing the DONOR.	11. The information. 122 and 37 CFR 1 O. Time will vary	n is required 1.14. This col depending up Chief Inform	to obtain or retain a benefit by lection is estimated to take 12 son the individual case. Any control of officer, U.S. Patent and ECOPAC TO THIS ADDRESS	the public which is to file (an minutes to complete, includir omments on the amount of ti Trademark Office, U.S. Dep	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O.	

Box 1450, Alexandria, Virginia 22 Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	ATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/579,702	09/579,702 05/26/2000		Gary L. Hensley	1971TC-44193	7683
038055	7590	08/06/2004		EXAM	INER
TIM COOK P.O. BOX 1016	07			RAPP, CHAD	
LIBERTY, TX				ART UNIT	PAPER NUMBER
				2125	
				DATE MAILED: 08/06/2004	ļ

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.